traulux by Charmex AV TECHNOLOGY

MONITORS INTERACTIVES

STANDARD TX SERIES

TX55S | TX65S | TX75S



DISCOVER
PHILOSOPHY
Simply Better

CATALOG 2025 - 2026

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INTERACTIVE DISPLAYS

STANDARD TX SERIES *Simply Better*

Choose from one of the following options according to your needs:

BASIC | ANDROID | CHROME OS | WINDOWS 11 PRO

OPTION 1: BASIC

TX55S | TX65S | TX75S

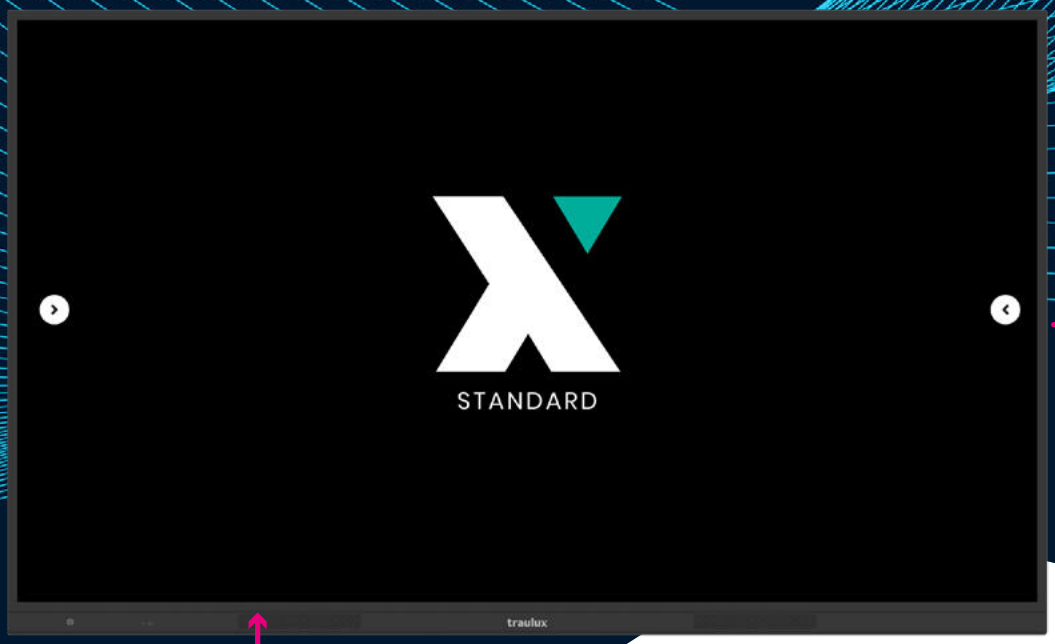
The most extensive series of interactive monitors
and versatile on the market that adapts to all needs.

Monitor for use with an external device (Windows, MAC OS, ChromeBook or Linux) connected to one of its side ports, or in "bundle" mode with one of the 3 optional OPS modules for a complete solution.

Seamless front end for better integration into kiosk and interactive digital signage applications.

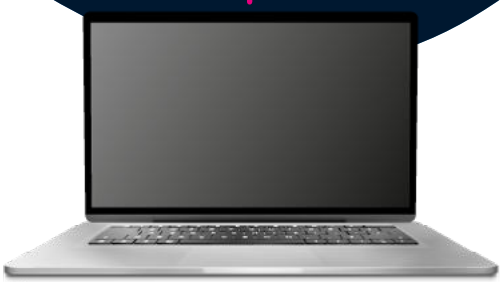
Annotation layer, captures can be stored on a USB key connected to the base port.

- USB-C connection on the side (AV streaming + interactivity + 60 watt charging)
- 1.8-meter USB-C thunderbolt 3 cable included
- Wall bracket included
- 3 years warranty IN SITU with reinstallation (Spain and Portugal)
- Kiosk mode (front button lock)
- Picture in Picture (PIP)
- Picture by Picture (PBP)
- Automatic brightness adjustment





PC



OPTION 2 : MONITOR + OPS WITH ANDROID

BUNDLE TX55S-EDLA | BUNDLE TX65S-EDLA | BUNDLE TX75S-EDLA | BUNDLE TX65S-EDLA

BUNDLE TX75S-EDLA

Set of monitor plus OPS module with ANDROID* to be inserted in the side.
Program the monitor to directly display the OPS module with ANDROID.

Turning off the monitor will simultaneously turn off the OPS.



Choose applications that are adapted to the to your needs.

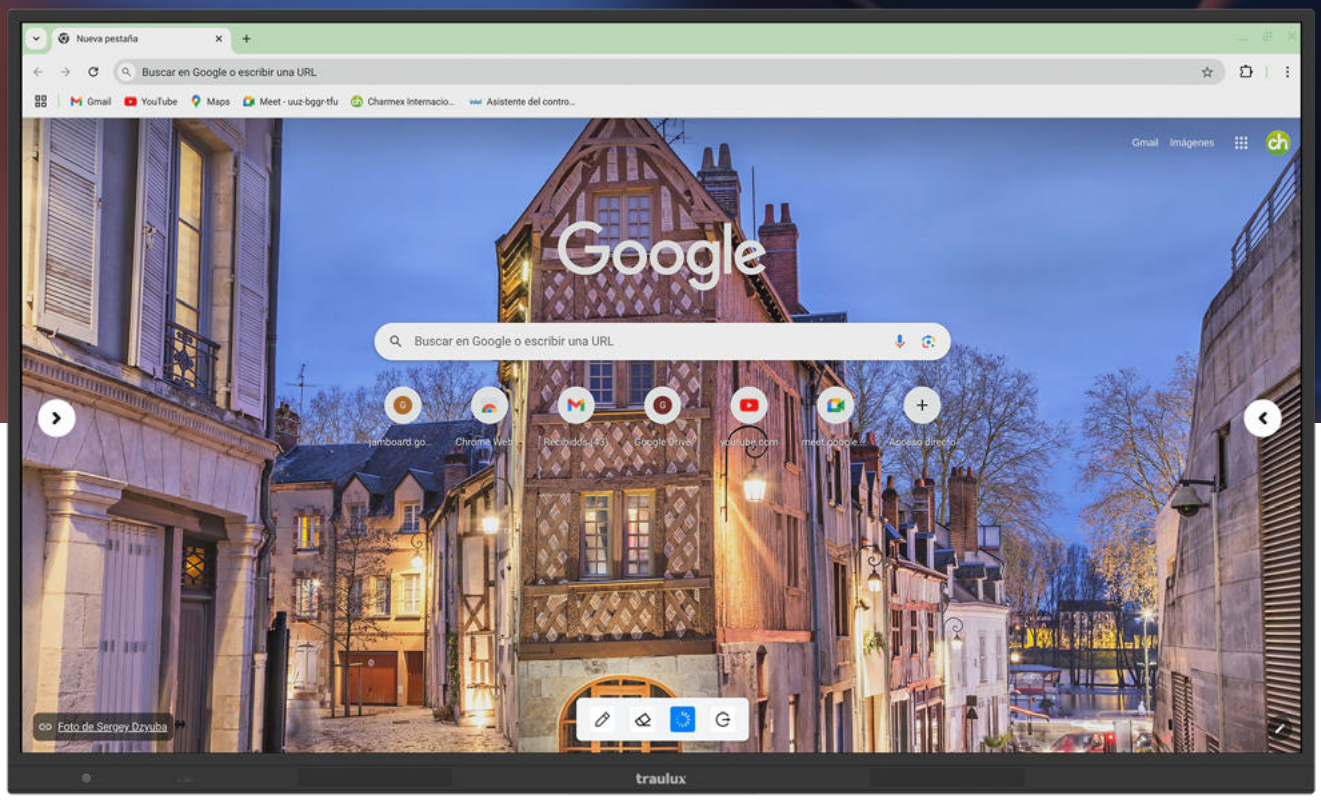


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OPTION 3: MONITOR + OPS CHROMEBOX

BUNDLE TX55S-CHROME | BUNDLE TX65S- CHROME | BUNDLE TX75S- CHROME

MIRAI TOUCH chromebox





Google Play

Certified by Google
Set of monitor plus OPS module with CHROME OS MIRAITOUCH* to be inserted in the side.
Program the monitor to display the OPS CHROME OS module directly.
Turning off the monitor will simultaneously turn off the OPS.

See the most current OPS module available.

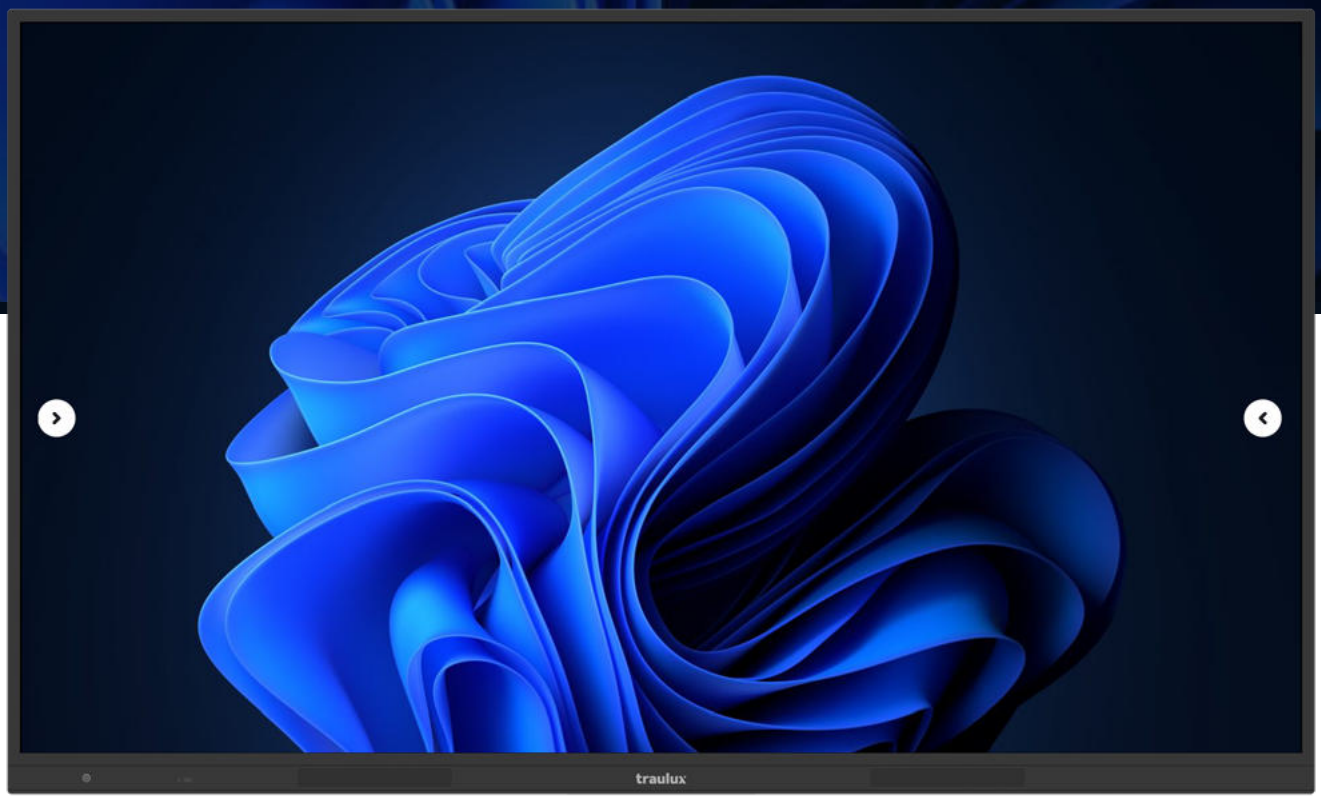
Enjoy Google Workspace interactive and download your favorite applications from Google Play. Both remote administration (license required) and security and updates are 100% guaranteed by Google.

Digital signage and interactive kiosks
With the Chrome Enterprise or Kiosk & Signage license set up a horizontal or vertical display blocking the ability to exit a single application.

OPTION 4: MONITOR + OPS WINDOWS 11 PRO

This is the option for Windows 11 PRO users looking for an integrated "All in One" solution. You can choose one of the two PC-OPS* that will be integrated into the back of the monitor.

i5 8 Gb RAM and 256 Gb NVMe ROM | i7 128 Gb RAM and 512 Gb NVMe ROM



Compatible with Windows ink



When you turn on the monitor, you can program the PC-OPS to turn on as well, and switch to that input by default.

When the monitor is turned off, the PC-OPS is also turned off. Add the peripherals you need, as if it were a giant touchscreen laptop (VC bar via USB, additional microphones, a wireless keyboard, etc...)

Add a second interactive monitor for support if needed.



TECHNICAL SPECIFICATIONS
INTERACTIVE DISPLAYS
STANDARD TX SERIES *Simply Better*

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TRAULUX STANDARD TX SERIES**PRODUCT SPECIFICATIONS**

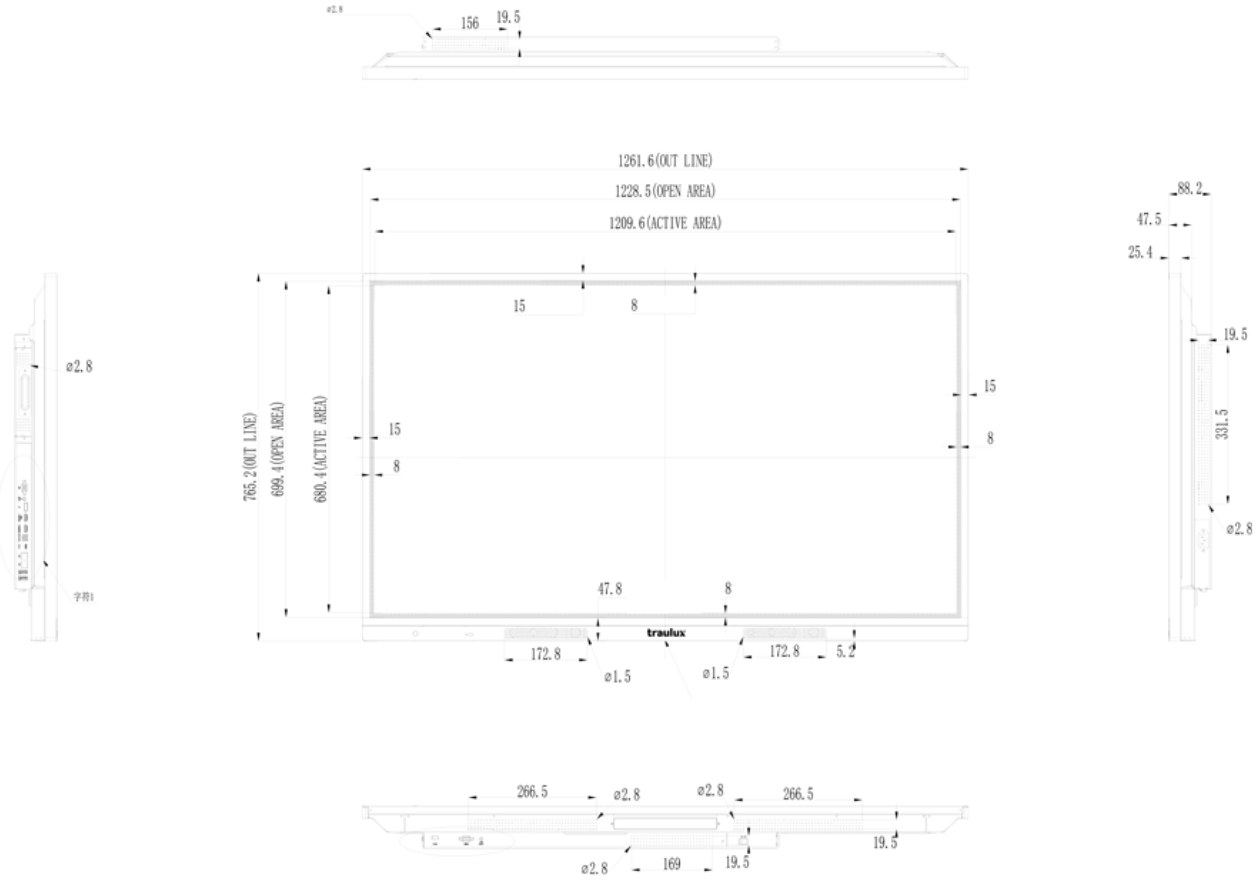
DISPLAY FEATURES		TX55S	TX65S	TX75S
Size		55"	65"	75"
Technology		LCD - LED	LCD - LED	LCD - LED
Resolution		3840 x 2160 (pixels)	3840 x 2160 (pixels)	3840 x 2160 (pixels)
Pixel Pitch		0.315(H)x0.315(V)	0.315(H)x0.315(V)	0.315(H)x0.315(V)
Brightness (automatic adjustment)		400cd/m² (400cd/m²)	400cd/m² (400cd/m²)	400cd/m² (400cd/m²)
Contrast		1200:1(typ.) 5000:1 (dyn.)	1200:1(typ.) 5000:1 (dyn.)	1200:1(typ.) 5000:1 (dyn.)
Colors		1.07G(8bit+FRC)	1.07G(8bit+FRC)	1.07G(8bit+FRC)
viewing angle		178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
CONSTRUCTION				
Panel life		50,000 hrs		
Glass		3.2mm Toughened Glass Zero Bonding		
Operating system		Annotation layer only		
Speakers		2x15W		
Slot		OPS 80 pin		
Kiosk mode		Yes, deactivate start button		
CONNECTIVITY				
	Side IO	1 x VGA		
		1 x PC Audio mini jack		
		1 x Audio out mini jack+		
		1 x DP1.2		
		2 x HDMI2.1		
		2 x LAN		
		1 x USB2.0		
		1 x TOUCH USB-B		
		1 x USB-C (transmits AV + interactivity + charging 60 watt)		
	Down IO	1 x USB3.0 (annotation capture)		
		1 x RS232		
INTERACTIVITY				
Technology		Infrared Touch Frame		
Infrared Touch		40 Points		
Interpolation resolution		32768 * 32768		
Response time		≤5ms		
Accuracy		1 mm		
Writing tools		Double-ended pencil		
Palm wiping		Yes		
Windows Ink.		Yes		
Table and portrait mode		Yes		
ACCESSORIES INCLUDED				
Wall bracket		Yes		
Pencils		2 x double-ended		
Remote control		Yes		
Power cable		Yes		
USB-C cable		1 x 1.8 m (thunderbolt 3)		
HDMI cable		1 x 1.8 m		
USB A-B cable (Touch)		1 x 1.8 m		
DIMENSIONS				
Product size (mm) (W x D x H)		1261.6mm x 88.2mm x 765.2mm	1483.5mm x 100.9mm x 891.3mm	1704.6mm x 101.1mm x 1015.7mm
Package size (mm) (W x D x H)		1385mm × 180mm × 865mm	1640mm × 185mm × 1010mm	1704.6mm x 101.1mm x 1015.7mm
VESA		400mm x 400mm	400mm x 400mm	600mm x 400mm
Weight		**Net:** 26 Kg	**Net:** 34 Kg	**Net:** 46 Kg
		Gross: 32 Kg	**Gross:** 42 Kg	**Gross:** 56 Kg
SERVICE				
Warranty		3 years with reinstallation (Spain and Portugal)		

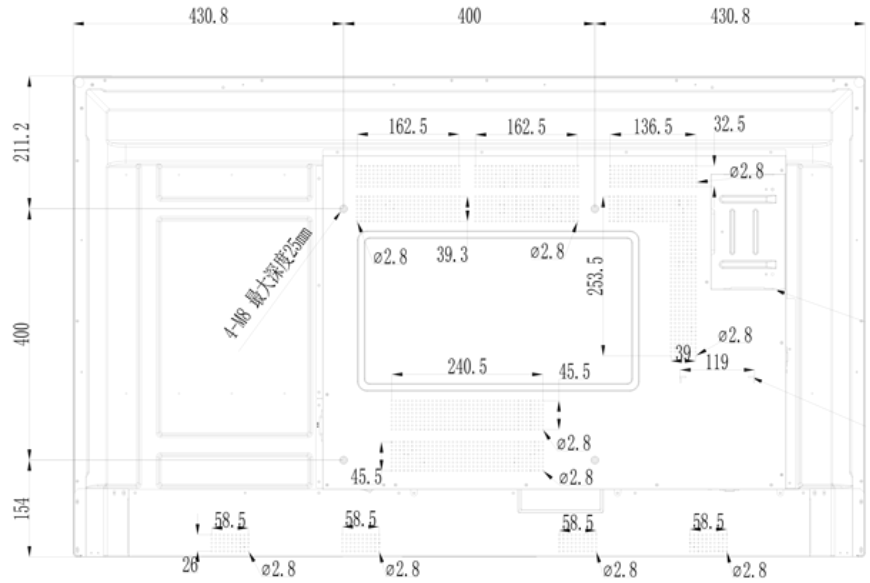
TECHNICAL DRAWINGS

INTERACTIVE DISPLAYS

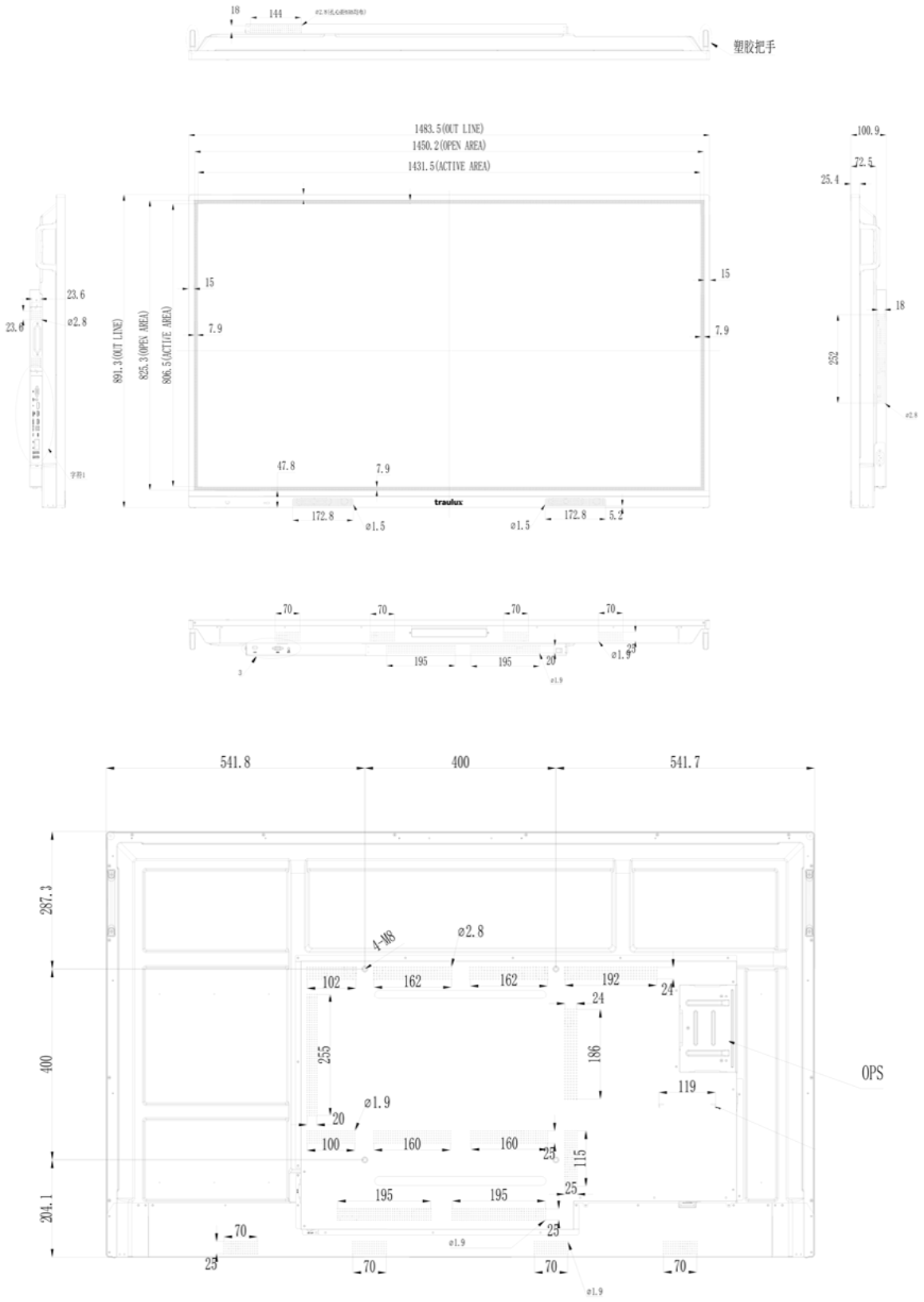
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TECHNICAL DRAWINGS
TX55S INTERACTIVE MONITORS

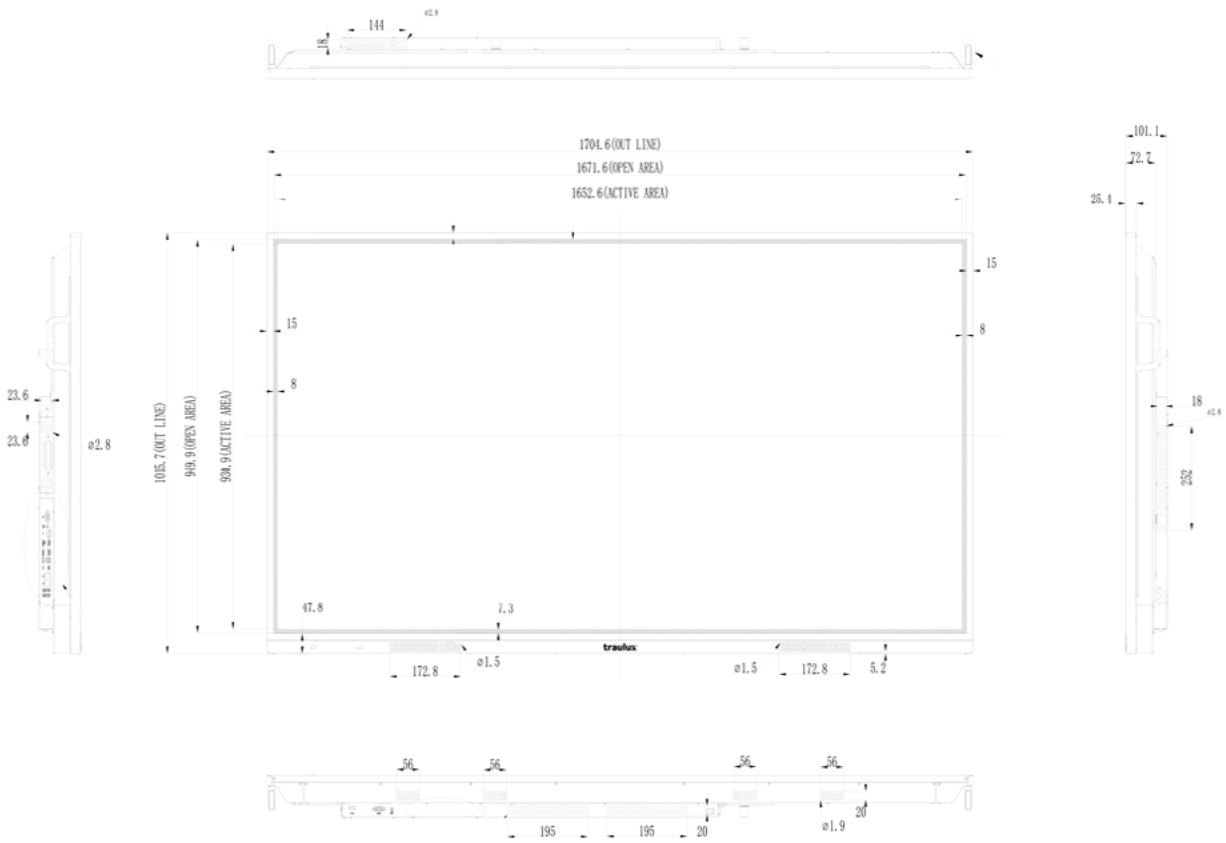


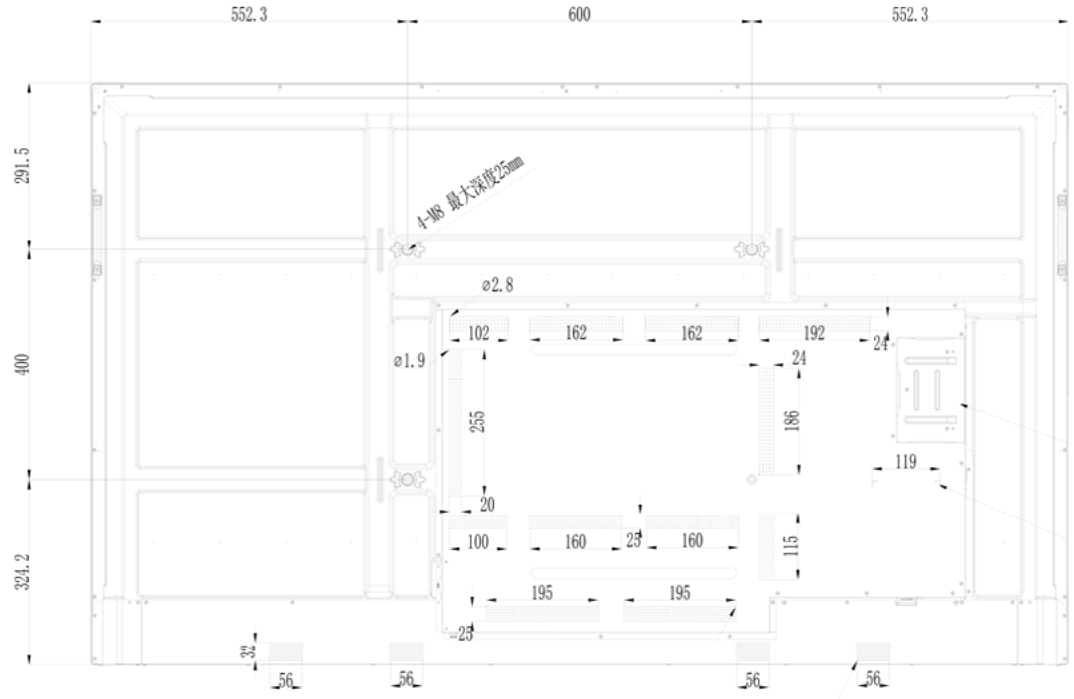


TECHNICAL DRAWINGS
TX65S INTERACTIVE MONITORS



TECHNICAL DRAWINGS
TX75S INTERACTIVE MONITORS





SUPPORTS FOR
INTERACTIVE DISPLAYS
STANDARD SERIES *Simply Better*

STANDS FOR INTERACTIVE MONITORS

NON-MOTORIZED MOBILES

TRAULUX SMMI-FLEX

- Mobile stand for 55", 65", 75" and 86" interactive monitors.
- Excellent sturdiness and poise of the stand/monitor assembly.
- Fixed height with various installation height adjustment options.
- Main construction in steel.

TRAULUX SMMI-FLEX	
Supported monitor size	55" a 86"
Cargo	100 kg.
VESA max	800x600
Motorized	No
Inclination	No
Height adjustment	Yes



TRAULUX SMMI-LINE-VC

- Mobile support for 65" and 75" interactive monitors.
- Monitor height manually adjustable during installation.
- Wide floor base that offers great mobility.
- Upper camera support and lower tray included.
- Main construction in aluminum.

SMMI-LINE-VC	
Supported monitor size	60" a 75"
Cargo	100 kg.
VESA max	1000x600
Motorized	No
Height adjustment	Yes



STANDS FOR INTERACTIVE MONITORS

NON-MOTORIZED MOBILES

TRAULUX SMMI-ROST-VC

- Mobile stand for 65" and 75" interactive monitors
- Manually adjustable monitor height
- Wide floor base for high mobility, with large 10 cm. wheels for better maneuverability
- Upper camera support and lower tray included
- Main construction in steel.



SMMI-ROST-VC	
Supported monitor size	65" a 75"
Cargo	100 kg.
VESA max	1000x600
Motorized	No
Height adjustment	Yes

TRAULUX SMMI-CLASSM-VC

- Mobile stand for 65", 75", 86" interactive monitors.
- Two large fixed trays with large capacity.
- Adjustable in height with up to 5 options, depending on monitor size.
- Monitor center available at these heights 1125, 1255, 1385, 1515 mm.
- The monitor can be installed at different heights during installation.



SMMI-CLASSM-VC	
Supported monitor size	65" a 86"
Cargo	100 kg.
VESA max	800x600
Motorized	No
Inclination	No
Height adjustment	Yes

STANDS FOR INTERACTIVE MONITORS

MOTORIZED MOBILES

TRAULUX SMMI-F100

- Mobile stand for 55", 65", 75" and 86" interactive monitors.
- Height adjustment of the monitor by electric motor (cable remote control), with a maximum travel distance of 65 cm.
- **The monitor can be installed at two different heights: it** can be installed at two different heights on the stand to suit different needs.
- **Main construction: steel.**



SMMI-F100	
Supported monitor size	55" a 86"
Cargo	100 kg.
VESA min	200x200
VESA max	800x600
Motorized	Yes
Inclination	No
Height adjustment	Yes

MOTORIZED WALL-FLOOR

TRAULUX SMI-W100

- Mobile stand for 55", 65", 75" and 86" interactive monitors.
- The weight of the monitor rests on the floor with wall-mounted brackets.
- Monitor height adjustment by electric motor (cable remote control), with a maximum travel distance of 65 cm.
- **The monitor can be installed at two different heights: it** supports two installation heights on the stand to suit different needs.
- **Main construction: steel.**



SMI-W100	
Supported monitor size	55" a 86"
Cargo	100 kg.
VESA min	200x200
Vesa náx	800x600
Motorized	Yes
Inclination	No
Height adjustment	Yes

STANDS FOR INTERACTIVE MONITORS

NON-MOTORIZED WALL-FLOOR

TRAULUX SMI-FLEX

- Wall-floor support for interactive monitors
- of 55", 65", 75", 86" and 98"
- **Maximum safety:** the weight of the monitor rests on the floor
- Fixed height with multiple installation options.
- Design with telescopic columns.
- It allows to save up to 6 cm of depth of baseboard or gutter.
- **Main construction: steel.**



SMI-FLEX	
Supported monitor size	55" a 98"
Cargo	100 kg.
VESA min	200x200
VESA max	800x600
Motorized	No
Inclination	No
Height adjustment	During installation

TABLE SUPPORT

TRAULUX SMMI-TABLE

- Table type mobile stand for interactive monitor from 55" to 75".
- Manual tilt adjustment.
- Easy wheelchair access, allowing the user to get as close as possible.
- Height adjustment by electric motor.
- Maximum distance floor-monitor in table position: 1.350mm.
- Minimum distance floor-monitor in table position: 700mm.
- Maximum travel distance 650 mm.
- VESA minimum 400x400, VESA max. 800x600 (anchor points up to 800x800).



SMMI-TABLE	
Supported monitor size	55" a 75"
Cargo	100 kg.
VESA min	400x400
Vesa max	800x600
Motorized	Yes
Inclination	Manual
Height adjustment	Yes

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